

Amendments To The Specification:

Please amend the specification by replacing the title of the invention on page 1, lines 3-5, with the following title:

ANTIBODIES TO OLD-35 PROTEIN

Please amend the specification by replacing the first full paragraph on page 11, lines 1-11, with the following amended paragraph:

Figure 10 Figures 10A and B: Sequence similarity between the bacterial protein PNPase and the predicted protein sequence of Old-35. Upper panel sequence: *Bacillus subtilis* PNPase sequence (SEQ ID NO.:43 NO:43). Middle panel sequence: predicted human Old-35 sequence (SEQ ID NO.:44 NO:44). Lower panel sequence: regions of consensus amino acids between the bacterial PNPase protein sequence and the predicted Old-35 protein sequence (SEQ ID NO.:45 NO:45). Black boxed areas indicate amino acid identity and gray boxed areas indicate amino acid similarities between the bacterial PNPase and the predicted Old-35 encoded protein. Panel A: N-terminal portions of *Bacillus subtilis* PNPase (amino acid residues 1-451) and the human protein predicted from the human Old-35 cDNA sequence (amino acids 1-478). Panel B. C-terminal portions of *Bacillus subtilis* PNPase (amino acid residues 452-705) and the human protein predicted from the human Old-35 cDNA sequence (amino acids 479-705).

Please replace the Abstract at page 69 of the application with the following revised Abstract:

-- This invention provides for antibodies directed to OLD-35 protein, the product of the Old-35 gene, which displays enhanced expression during cellular senescence and terminal cell differentiation.